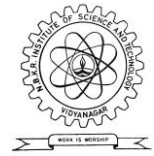




FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
Advanced Wireless and Mobile Networks
(22nd Apr – 27th Apr'2017)



Organized by
N.B.K.R.INSTITUTE OF SCIENCE AND TECHNOLOGY
VIDYANAGAR-524413, SPSR NELLORE DT.
in association with

National Institute of Technology, Warangal.
Under the Scheme of Electronics & ICT Academy

(Sponsored by Department of Electronics and Information Technology (DeitY), GOI)

Preamble:

"Electronics & ICT Academy" is being set up at NIT Warangal with financial assistance from DeitY, MCIT, Gol. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa States and Pondicherry and Andaman & Nicobar Islands UTs. This academy role is to offer faculty development programmes in standardized courses and emerging areas of Electronics, Information Communication Technologies; training & consultancy services for Industry; Curriculum development for Industry; CEP for working professionals; Advice and support for technical incubation and entrepreneurial activities.

The aim of this programme is to deliberate, share knowledge to the participants about the significance of advanced wireless networks and other mobile networks and current research opportunities in this field. Wireless networks allow devices to connect to a network and use network resources (or access the internet) without having to connect to a router by Ethernet cable. The advantage of this is mobility. This FDP serves as a platform to train and educate the research scholars, faculty, and people from industry to interact on cutting-edge technologies in this emerging area.

Major Course Contents

- **Advanced Network Technologies**
- **Design of MAC protocols**
- **Wireless network standards**
- **Design of Energy Efficient Routing Algorithms**
- **IPv4 Vs IPv6**
- **Mobile TCP**
- **Mobile OS**
- **Internet-of-Things paradigm**
- **Sensor and RFID Technologies**
- **Security and privacy Issues**
- **Delay tolerant networks and applications**

Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal; Academicians in the concerned field from IITs/NITs/IIITs are invited to deliver lectures in the programme. Speakers from industries are also expected to deliver as part of the course.

Eligibility: The programme is open to the teachers of Engineering Colleges, MCA Colleges and other allied disciplines in Telangana, Andhra Pradesh, Karnataka, Goa states and Pondicherry, Andaman and Nicobar Islands UTs. Industry personnel working in the concerned /allied discipline can also attend.

Organized at:

The Programme will be coordinated and conducted by Department of Computer Science and Engineering, N.B.K.R. Institute of Science & Technology, Vidyanagar, Nellore (Dt.). The whole course is handled by academicians and industry experts.

Registration Fee Particulars:

Faculty members and research Scholars from mentioned states: Rs. 2000/-

Industry participants: Rs. 6000

Faculty members and research Scholars from other states: Rs. 8500/-

Faculty members from SC/ ST Category of mentioned states: Rs. 500/-

The participants need to send a crossed demand draft (DD) drawn in favor of "Director, NIT Warangal" and payable at SBH, NIT Warangal branch.

Accommodation:

Accommodation will be provided to the selected outside participants on prior request. No TA/DA will be paid for the participants. Working Lunch, Tea & Snacks would be provided during the Training in the campus.

Venue: Smart Class Room & CSE Labs, N.B.K.R.IST.

How to apply:

A filled-in form of application in the prescribed format duly signed and sponsored by appropriate authorities (along with demand draft) should reach the host institute coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through email csefdp@nbkrist.org as selection will be intimated only through mail. Program duration is 6 (six) working days.

Selection Criteria:

Selection will be done based on **first-come-first-serve basis to a** maximum number of 50 (fifty). Additionally 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the DD will be sent back. Candidates will be issued certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

Important dates:

Last date (Application & DD)	15 th April' 2017
Selection List by E-mail	17 th April' 2017
Duration	22 nd Apr –27 th Apr' 2017

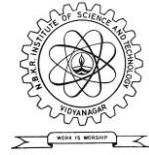
About the Institutes:

National Institute of Technology (formerly Regional Engineering College), Warangal is an Institute of National Importance and fully funded by MHRD, Govt. of India. It offers various programmes B.Tech. In eight branches, PG and M.Tech. Programmes and also Ph.D. programmes. Further, the institute organizes FDPs, Workshops and Conferences on cutting-edge technologies regularly throughout the year.

About NBKRIST: N.B.K.R. Institute of Science & Technology, Sponsored by Harijana Vidyarthi Udhara Sangam (HVUS), Vakadu, founded by Padmasri Nedurumalli Balakrishna Reddy, was established in 1979. N.B.K.R. Institute of Science & Technology has earned a reputation as an Institution of Excellence in Andhra Pradesh. Since its inception, utmost importance has been given to discipline and quality education



APPLICATION FORM
FACULTY DEVELOPMENT PROGRAMME (FDP)



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in association with
National Institute of Technology, Warangal.

1. Name :
2. Designation :
3. Institution :
4. Email :
5. DD No: Bank: Date:
6. Address for Correspondence

SPONSORSHIP CERTIFICATE

Dr /Mr. /Ms. is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on “**Advanced Wireless and Mobile Networks**” sponsored by Electronics & ICT Academy during 22nd Apr – 27th Apr'2017 at N.B.K.R.Institute of Science and Technology, Vidyanagar, Nellore(Dt.).

7. Educational Qualification:
8. Subjects taught so far:

Signature of Head of Institution
(With seal)

9. No. of refresher courses/workshops attended:
10. Experience (in years):
Teaching: Research: Industry:
11. Accommodation required: YES / NO
12. Do you belong to SC/ST : YES/NO

Address for correspondence

Post your application form with DD to

Dr. S. MaruthuPerumal

Training Coordinator for FDP on “**Advanced Wireless and Mobile Networks**”

Professor and Head of the Department, Department of CSE, N.B.K.R.IST, Vidyanagar– 524413.

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

E-mail the scanned copies of filled-in and duly signed application form along with DD to csefdp@nbkrist.org

For more details about Electronics & ICT Academy, NITW, please visit: <http://nitw.ac.in/eict>

For more enquiries please contact:

Mobile: 9848772088

E-mail: csefdp@nbkrist.org

Signature of the Applicant

Coordinators

Dr. Rashmi Ranjan Rout
Department of CSE
National Institute of Technology
WARANGAL - 506 004.

Dr. S. MaruthuPerumal
Department of CSE
NBKRIST
Vidyanagar - 524413